



National Transportation Safety Board

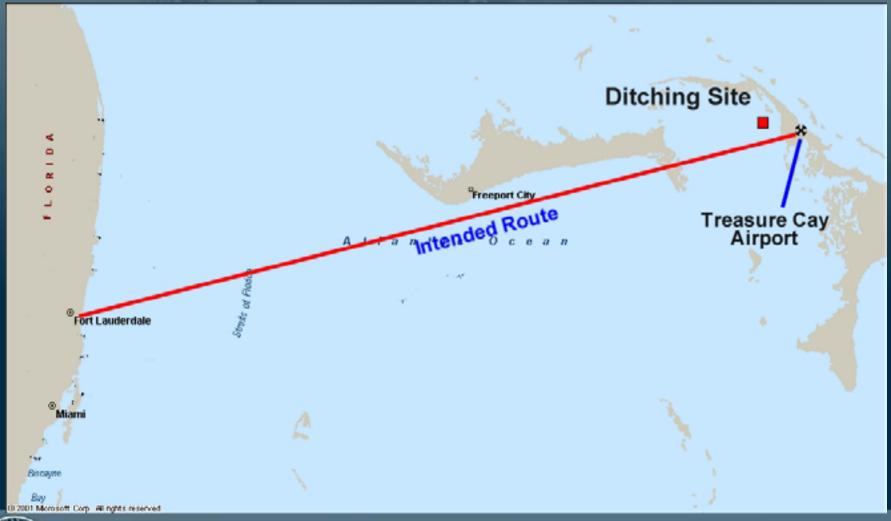
Air Sunshine Flight 527 Cessna 402C, N314AB Treasure Cay, Bahamas July 13, 2003

Timothy W. Monville Investigator-in-Charge

Accident Airplane



Intended Route of Flight





Right Engine Failure

- Occurred at
 - 3,500 feet altitude during descent
 - 20 to 25 miles from Treasure Cay Airport

Exposed Magnetos



Last Reported Location, Altitude, and Descent Rate

- 15 miles from Treasure Cay Airport
- Altitude of 2,000 feet
- Descent rate of 200 feet per minute

Aircraft Recovery



Safety Issues

- Air Sunshine-related maintenance issues
- Pilot proficiency
- Emergency briefings

Parties to the Investigation

- Federal Aviation Administration
- Cessna Aircraft Company
- Teledyne Continental Motors
- McCauley Propeller Systems

NTSB Staff

- Timothy Monville-IIC
- Dave Keenan—Powerplants/Maintenance Records
- Captain Dave Tew—Operations
- Dr. Dan Bow—Airplane Performance
- Mark George—Survival Factors
- Joe Epperson-Materials Laboratory
- Bill English-Air Traffic Control
- Kristen Sears-Report Writer/Editor